

ABSTRACT OF THE DISCLOSURE

A control system for electrical equipment includes an electrical equipment group including at least one piece of electrical equipment and a control unit connected to said electrical equipment group. The control unit provides a graphical user interface (GUI) for controlling said electrical equipment group. The GUI has a dual structure that separates a functional GUI that controls the function of said electrical equipment from a main that executes processes including transitioning to said functional GUI. The electrical equipment has a functional GUI data storage means for storing functional GUI data. The control unit has a main GUI data storage means for storing main GUI data and a GUI processing software storage means for storing a GUI processing software for providing said GUI based on each of said GUI data for said functional GUI and said main GUI and for controlling said electrical equipment.